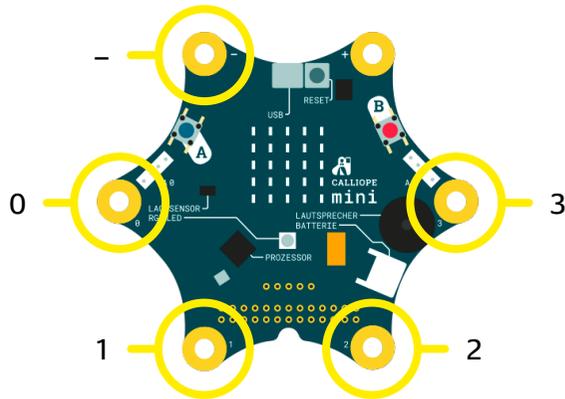


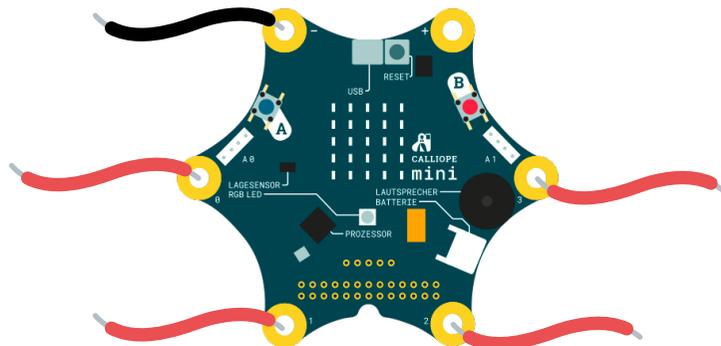


## The edges [*pins*] of the Calliope mini

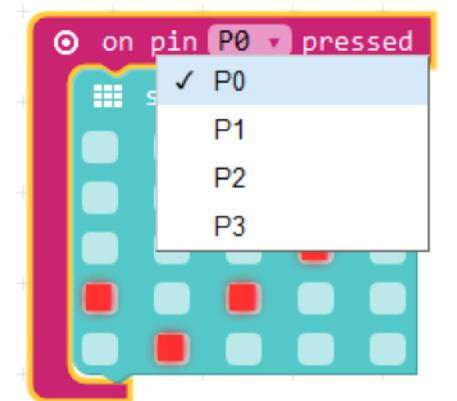
As a further standard input option,  
they can also be operated directly...



...or indirectly via a conductor.



This has no effect on programming.  
PINs 0-3 are elements of the [INPUT] group.





### # Important notes for the use of P0 to P3:

The operating elements P0 to P3 are **only functional in combination with the element ☹!**

This is an electric circuit which is being closed.

### # Materials required:

Calliope mini, PC, USB cable, battery pack, wire and/or other conductors

### # Prior knowledge required:

How to use an editor ([pxt.calliope.cc](http://pxt.calliope.cc))

Conductors/non-conductors (insulators)

Basic knowledge of electric circuits